

WHAT IS CLAIMED IS:

1. An image processing apparatus comprising:

an acquisition component for acquiring an instruction data in which process information representing as a series of processes a process performed to document data and setting information including at least a setting item and a setting value for setting execution contents of the processes are described;

a display component for displaying a screen on the basis of screen information, which can include an operation, screen for setting a piece of setting information described in the instruction data;

a designation component for, when the setting information included in the instruction data has an attribute representing that changing of the setting information is restricted, designating as a display pattern of the setting information having the attribute a display pattern that is different from a display pattern of changeable setting information; and

a display information control component for outputting screen information for displaying the setting information in accordance with the display pattern.

2. The image processing apparatus of claim 1, wherein the designation component designates a display pattern in which the setting information is not displayed.

3. The image processing apparatus of claim 1, wherein the designation component designates as the display pattern a pattern in which image information representing that the setting information is unchangeable is added.

4. The image processing apparatus of claim 1, wherein the designation component designates as the display pattern a pattern in which the setting information is fixed.

5. The image processing apparatus of claim 1, wherein, when a usage authorization is set in the setting information included in the instruction data, the designation component designates the display pattern on the basis of the usage authorization.

6. An image processing apparatus comprising:

an acquisition component for acquiring an instruction data in which process information representing as a series of processes a process performed to document data and setting information including at least a setting item and a setting value for setting execution contents of the processes are described;

a display component for displaying a screen on the basis of screen information, which can include an operation, screen for setting a piece of setting information described in the instruction data;

an input component for inputting the setting information;
and

an evaluation component for evaluating, when setting information included in the instruction data has an attribute representing that the setting information is changeable, the setting information input by the input component on the basis of the attribute.

7. The image processing apparatus of claim 6, wherein the evaluation component evaluates, when an inputtable range of the setting information is expressed as the attribute, whether an input value of the setting information obtained by the input component falls within the inputtable range.

8. The image processing apparatus of claim 6, wherein the evaluation component evaluates, when input essentiality of the setting information is expressed as the attribute, whether inputting of the setting information is performed by the input component.

9. The image processing apparatus of claim 6, wherein the evaluation component evaluates, when an input character type of the setting information is expressed as the attribute, whether an input value of the setting information obtained by the input component is the input character type.

10. The input processing apparatus of claim 6, wherein the display component further displays an evaluation result obtained by the evaluation component.

11. The image processing apparatus of claim 6, further comprising a change component for changing input setting

information to predetermined setting information when an evaluation result obtained by the evaluation component is evaluated to be incorrect.

12. The image processing apparatus of claim 6, further comprising a setting information storage component for storing setting information input by the input component, wherein, when the next screen is displayed, the setting information stored in the setting information storage component is used.

13. An image processing method which can acquire an instruction data in which process information representing as a series of processes a process performed to document data and setting information including at least a setting item and a setting value for setting execution contents of the processes are described, the image processing method comprising the steps of:

displaying a screen on the basis of screen information, which can include an operation screen for setting a piece of setting information described in the instruction data;

designating, when the setting information included in the instruction data has an attribute representing that changing of the setting information is restricted, as a display pattern of the setting information having the attribute a display pattern that is different from a display pattern of changeable setting information; and

outputting screen information for displaying the setting

information in accordance with the display pattern.

14. An image processing method which can acquire an instruction data in which process information representing as a series of processes a process performed to document data and setting information including at least a setting item and a setting value for setting execution contents of the processes are described, the image processing method comprising the steps of:

displaying a screen on the basis of screen information, which can include an operation screen for setting a piece of setting information described in the instruction data;

inputting the setting information; and

evaluating, when setting information included in the instruction data has an attribute representing that the setting information is changeable, the input setting information on the basis of the attribute.